SERFF Tracking Number: WAKE-125896605 State: Arkansas
Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

# Filing at a Glance

Company: The Order of United Commercial Travelers of America

Product Name: UCT Ind Std Med Supp Rate SERFF Tr Num: WAKE-125896605 State: ArkansasLH

2008

TOI: MS06 Medicare Supplement - Other SERFF Status: Closed Sub-TOI: MS06.000 Medicare Supplement - Co Tr Num:

Other

Filing Type: Rate Co Status: Reviewer(s): Stephanie Fowler

Author: Jennifer Snell Disposition Date: 11/19/2008
Date Submitted: 11/11/2008 Disposition Status: Approved

Implementation Date Requested: 01/01/2009

State Filing Description:

#### **General Information**

Project Name: UCT Status of Filing in Domicile: Not Filed

Project Number: 112008 Date Approved in Domicile:

Requested Filing Mode: Review & Approval Domicile Status Comments: This rate filing has

not been submitted to the home domicile state

State Tr Num: 40825

State Status: Re-opened

Implementation Date: 01/01/2009

of Ohio at this time.

Explanation for Combination/Other: Market Type: Individual

Submission Type: New Submission Group Market Size:

Overall Rate Impact: 25% Group Market Type:

Filing Status Changed: 11/19/2008

State Status Changed: 11/19/2008 Deemer Date:

Corresponding Filing Tracking Number:

Filing Description:

Rate Increase Filing- Medicare Supplement Standardized Plan(s)

Form Numbers: MS(A)-91, MS(B)-91, MS IE 06 AR, MS IF 06 AR, MS IG 06 AR

Wakely Actuarial Services Inc., has been retained by the Order of United Commercial Travelers of America to file and

SERFF Tracking Number: WAKE-125896605 State: Arkansas
Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

obtain approval of the above-captioned rate increase.

The Company is requesting a composite 25.0% increase in premiums for all plans with an average effective for implementation to be 1/1/2009. The rate increase will apply to policies inforce and new issues.

We appreciate the Department's time and consideration in the review of this filing for The Order of United Commercial Travelers of America.

# **Company and Contact**

#### **Filing Contact Information**

(This filing was made by a third party - WAS01)

Jennifer Snell, Compliance Analyst jennifer.snell@wakelyactuarial.com

34125 US Highway N (727) 373-4558 [Phone] Palm Harbor, FL 34684 (727) 373-4559[FAX]

**Filing Company Information** 

The Order of United Commercial Travelers of CoCode: 56383 State of Domicile: Ohio

America

1801 Watermark Drive, Suite 100 Group Code: -99 Company Type:

P.O. Box 159019

COLUMBUS, OH 43215-8619 Group Name: State ID Number:

(800) 848-0123 ext. [Phone] FEIN Number: 31-4273120

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# **Filing Fees**

Fee Required? Yes Fee Amount: \$250.00

Retaliatory? No

Fee Explanation: \$50 per a form times 5 forms

Per Company: No

COMPANY AMOUNT DATE PROCESSED TRANSACTION #

SERFF Tracking Number: WAKE-125896605 State: Arkansas

Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

The Order of United Commercial Travelers of \$250.00 11/11/2008 23845969

America

SERFF Tracking Number: WAKE-125896605 State: Arkansas
Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

# **Correspondence Summary**

## **Dispositions**

| Status   | Created By       | Created On | Date Submitted |
|----------|------------------|------------|----------------|
| Approved | Stephanie Fowler | 11/19/2008 | 11/19/2008     |
| Approved | Stephanie Fowler | 11/19/2008 | 11/19/2008     |

**Objection Letters and Response Letters** 

| Objection | Letters    |            |                | Response Letters |            |                |  |
|-----------|------------|------------|----------------|------------------|------------|----------------|--|
| Status    | Created By | Created On | Date Submitted | Responded By     | Created On | Date Submitted |  |
|           |            |            |                |                  |            |                |  |
| Pending   | Stephanie  | 11/18/2008 | 11/18/2008     | Jennifer Snell   | 11/19/2008 | 11/19/2008     |  |
| Industry  | Fowler     |            |                |                  |            |                |  |
| Response  |            |            |                |                  |            |                |  |

## **Amendments**

| Item       | Schedule | Created By     | Created On | Date Submitted |
|------------|----------|----------------|------------|----------------|
| Rate Pages | Rate     | Jennifer Snell | 11/19/2008 | 11/19/2008     |

SERFF Tracking Number: WAKE-125896605 State: Arkansas
Filing Company: The Order of United Commercial Travelers of America State Tracking Number: 40825

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

# **Disposition**

Disposition Date: 11/19/2008

Implementation Date: 01/01/2009

Status: Approved

Comment: We have approved the requested 25.0% rate increase for Plans A, B, E, F and G to be implemented on or after January 1, 2009. This approval is

subject to the following:

Increases will not be given more frequently than once in a twelve-month period.

| Company Name:           | Overall % Rate | Written Premium | # of Policy  | Premium:    | Maximum %     | Minimum %     | Overall % |
|-------------------------|----------------|-----------------|--------------|-------------|---------------|---------------|-----------|
|                         | Impact:        | Change for this | Holders      |             | Change (where | Change (where | Indicated |
|                         |                | Program:        | Affected for |             | required):    | required):    | Change:   |
|                         |                |                 | this         |             |               |               |           |
|                         |                |                 | Program:     |             |               |               |           |
| The Order of United     | 25.000%        | \$1,127,033     | 3,353        | \$4,508,133 | 25.000%       | 25.000%       | 25.000%   |
| Commercial Travelers of |                |                 |              |             |               |               |           |
| America                 |                |                 |              |             |               |               |           |

SERFF Tracking Number: WAKE-125896605 State: Arkansas

Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

**Item Type Item Name Item Status Public Access** Health - Actuarial Justification Approved No **Supporting Document Authorization Letter** Accepted for Yes **Supporting Document** Informational Purposes Transmittal Accepted for Yes **Supporting Document** Informational Purposes Response Letter 111908 Accepted for Yes **Supporting Document** Informational Purposes Exhibit G No Approved **Supporting Document** Rate Pages Yes Rate (revised) Rate Pages Approved Yes Rate

SERFF Tracking Number: WAKE-125896605 State: Arkansas 40825

Filing Company: The Order of United Commercial Travelers of America State Tracking Number:

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

# **Disposition**

Disposition Date: 11/19/2008

Implementation Date: 01/01/2009

Status: Approved

Comment: We have approved the requested 25.0% rate increase for Plans A, B, E, F and G to be implemented on or after January 1, 2009. This approval is

subject to the following:

Increases will not be given more frequently than once in a twelve-month period.

| Company Name:   | Overall % Rate Impact: | Written Premium Change for this Program: | # of Policy Holders Affected for this Program: | Premium:    | Maximum % Change (where required): | Minimum % Change (where required): | Overall %<br>Indicated<br>Change: |
|---|------------------------|--|--|-------------|------------------------------------|------------------------------------|-----------------------------------|
| The Order of United<br>Commercial Travelers of<br>America | 25.000%                | \$1,127,033                              | 3,353  | \$4,508,133 | 25.000%                            | 25.000%                            | 25.000%                           |

SERFF Tracking Number: WAKE-125896605 State: Arkansas

Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

**Item Type Item Name Item Status Public Access** Health - Actuarial Justification Approved No **Supporting Document Authorization Letter** Accepted for Yes **Supporting Document** Informational Purposes Transmittal Accepted for Yes **Supporting Document** Informational Purposes Response Letter 111908 Accepted for Yes **Supporting Document** Informational Purposes Exhibit G No Approved **Supporting Document** Rate Pages Yes Rate (revised) Rate Pages Approved Yes Rate

SERFF Tracking Number: WAKE-125896605 State: Arkansas
Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

## **Objection Letter**

Objection Letter Status Pending Industry Response

Objection Letter Date 11/18/2008
Submitted Date 11/18/2008
Respond By Date 12/18/2008

Dear Jennifer Snell,

This will acknowledge receipt of the captioned filing.

Due to the number of insured covered under Plan F in Arkansas, please provide the Arkansas experience for this plan.

Please feel free to contact me if you have questions.

Sincerely,

Stephanie Fowler

# **Response Letter**

Response Letter Status Submitted to State

Response Letter Date 11/19/2008 Submitted Date 11/19/2008

Dear Stephanie Fowler,

#### Comments:

#### Response 1

Comments: Attached you will find a response from our Actuary. Feel free to contact me should furthe rinformation be needed.

Thank you

#### **Changed Items:**

#### **Supporting Document Schedule Item Changes**

Satisfied -Name: Response Letter 111908

Comment:

SERFF Tracking Number: WAKE-125896605 State: Arkansas

Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

Satisfied -Name: Exhibit G

Comment:

No Form Schedule items changed.

No Rate/Rule Schedule items changed.

Sincerely,

Jennifer Snell

SERFF Tracking Number: WAKE-125896605 State: Arkansas
Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

**Amendment Letter** 

Amendment Date:

Submitted Date: 11/19/2008

Comments:

Attached you will find the corrected rate pages.

Feel free to contact me should further information be needed.

Thank you

**Changed Items:** 

Rate/Rule Schedule Item Changes:

| Document<br>Name: | Affected Form Numbers: (Comma | Rate<br>Action: | Rate Action Information: | Attach Document: |
|-------------------|-------------------------------|-----------------|--------------------------|------------------|
| Name.             | •                             | Action.         |                          | Document.        |
|                   | Separated list)               |                 |                          |                  |
| Rate Pages        | MS(A)-91, MS(B)-91,           | New             |                          | AR Rates Rev.pdf |
|                   | MS IE 06 AR, MS IF            |                 |                          |                  |
|                   | 06 AR, MS IG 06 AR            | 1               |                          |                  |
| AR Rates          |                               |                 |                          |                  |
| Rev.pdf           |                               |                 |                          |                  |

SERFF Tracking Number: WAKE-125896605 State: Arkansas

Filing Company: The Order of United Commercial Travelers of America

State Tracking Number: 40825

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

## **Rate Information**

Rate data applies to filing.

Filing Method: SERFF

Rate Change Type: Increase

Overall Percentage of Last Rate Revision: 15.000%

Effective Date of Last Rate Revision: 01/01/2008

Filing Method of Last Filing: SERFF

**Company Rate Information** 

| Company Name:       | Overall % | Overall % Rate | Written     | # of Policy      | Premium:    | Maximum %     | Minimum %     |
|---------------------|-----------|----------------|-------------|------------------|-------------|---------------|---------------|
|                     | Indicated | Impact:        | Premium     | Holders          |             | Change (where | Change (where |
|                     | Change:   |                | Change for  | Affected for thi | is          | required):    | required):    |
|                     |           |                | this        | Program:         |             |               |               |
|                     |           |                | Program:    |                  |             |               |               |
| The Order of United | 25.000%   | 25.000%        | \$1,127,033 | 3.353            | \$4,508,133 | 25.000%       | 25.000%       |

Commercial Travelers of

America

SERFF Tracking Number: WAKE-125896605 State: Arkansas

Filing Company: The Order of United Commercial Travelers of

State Tracking Number:

40825

Rev.pdf

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

## Rate/Rule Schedule

Review Document Name: Affected Form Rate Rate ActionInformation: Attachments

Status: Numbers: Action:\*

(Separated with

commas)

Rate Pages MS(A)-91, New AR Rates

MS(B)-91, MS IE 06 AR, MS IF 06

AR, MS IG 06 AR

Exhibit B - Current and Proposed Premiums

#### ARKANSAS

|          | PLAN A         |                  |          |          |  |  |  |  |  |  |
|----------|----------------|------------------|----------|----------|--|--|--|--|--|--|
| Issue    |                | Percent          |          |          |  |  |  |  |  |  |
| Age      | Mode           | Current          | Increase | Proposed |  |  |  |  |  |  |
| All Ages | Monthly EFT    | 115.00           | 25.0%    | 143.75   |  |  |  |  |  |  |
| All Ages | Monthly Direct | 138.02           | 25.0%    | 172.52   |  |  |  |  |  |  |
| All Ages | Quarterly      | Quarterly 362.29 |          | 452.86   |  |  |  |  |  |  |
| All Ages | Semi-Annual    | 710.80           | 25.0%    | 888.50   |  |  |  |  |  |  |
| All Ages | Annual         | 1,380.23         | 25.0%    | 1,725.28 |  |  |  |  |  |  |

Exhibit B - Current and Proposed Premiums

#### ARKANSAS

|          | PLAN B         |                    |       |          |  |  |  |  |  |  |
|----------|----------------|--------------------|-------|----------|--|--|--|--|--|--|
| Issue    |                | Percent            |       |          |  |  |  |  |  |  |
| Age      | Mode           | Mode Current Incre |       |          |  |  |  |  |  |  |
| All Ages | Monthly EFT    | 176.04             | 25.0% | 220.05   |  |  |  |  |  |  |
| All Ages | Monthly Direct | 211.26             | 25.0% | 264.07   |  |  |  |  |  |  |
| All Ages | Quarterly      | 554.55             | 25.0% | 693.18   |  |  |  |  |  |  |
| All Ages | Semi-Annual    | 1,087.99           | 25.0% | 1,359.98 |  |  |  |  |  |  |
| All Ages | Annual         | 2,112.61           | 25.0% | 2,640.76 |  |  |  |  |  |  |

Exhibit B - Current and Proposed Premiums (Zip Code 722)

## ARKANSAS

|            | PLAN E           |             |               |             |               |                 |             |               |             |               |
|------------|------------------|-------------|---------------|-------------|---------------|-----------------|-------------|---------------|-------------|---------------|
|            | Current Premiums |             |               |             |               |                 |             | Proposed F    | Premiums    |               |
|            |                  | Non-Sr      | <u>moker</u>  | Smo         | <u>ker</u>    | Percent         | Non-Sr      | <u>moker</u>  | Smo         | ker           |
| <u>Age</u> | <u>Mode</u>      | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> |
| All        | Annual           | 1,461.65    | 1,461.65      | 1,827.35    | 1,827.35      | 25.0%           | 1,827.06    | 1,827.06      | 2,284.18    | 2,284.18      |
| All        | Semi-Annual      | 752.74      | 752.74        | 941.08      | 941.08        | 25.0%           | 940.92      | 940.92        | 1,176.35    | 1,176.35      |
| All        | Quarterly        | 383.68      | 383.68        | 479.67      | 479.67        | 25.0%           | 479.60      | 479.60        | 599.58      | 599.58        |
| All        | EFT Monthly      | 121.79      | 121.79        | 152.27      | 152.27        | 25.0%           | 152.23      | 152.23        | 190.33      | 190.33        |
| All        | Direct Monthly   | 146.16      | 146.16        | 182.73      | 182.73        | 25.0%           | 182.70      | 182.70        | 228.41      | 228.41        |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Code 722)

## ARKANSAS

|            | PLAN F           |             |               |             |               |                 |             |                   |             |               |  |  |
|------------|------------------|-------------|---------------|-------------|---------------|-----------------|-------------|-------------------|-------------|---------------|--|--|
| •          | Current Premiums |             |               |             |               |                 |             | Proposed Premiums |             |               |  |  |
|            |                  | Non-Sı      | <u>moker</u>  | Smo         | ker           | Percent         | Non-Sı      | <u>moker</u>      | Smo         | ker           |  |  |
| <u>Age</u> | <u>Mode</u>      | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u> | <u>Female</u>     | <u>Male</u> | <u>Female</u> |  |  |
| All        | Annual           | 1,689.35    | 1,689.35      | 2,112.55    | 2,112.55      | 25.0%           | 2,111.68    | 2,111.68          | 2,640.68    | 2,640.68      |  |  |
| All        | Semi-Annual      | 870.01      | 870.01        | 1,087.96    | 1,087.96      | 25.0%           | 1,087.51    | 1,087.51          | 1,359.95    | 1,359.95      |  |  |
| All        | Quarterly        | 443.45      | 443.45        | 554.54      | 554.54        | 25.0%           | 554.31      | 554.31            | 693.17      | 693.17        |  |  |
| All        | EFT Monthly      | 140.77      | 140.77        | 176.03      | 176.03        | 25.0%           | 175.96      | 175.96            | 220.03      | 220.03        |  |  |
| All        | Direct Monthly   | 168.93      | 168.93        | 211.25      | 211.25        | 25.0%           | 211.16      | 211.16            | 264.06      | 264.06        |  |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Code 722)

## ARKANSAS

|                                      | PLAN G         |             |               |             |               |                 |             |               |             |               |
|--------------------------------------|----------------|-------------|---------------|-------------|---------------|-----------------|-------------|---------------|-------------|---------------|
|                                      |                |             | Current Pi    |             | Proposed F    | Premiums        |             |               |             |               |
| Non-Smoker Smoker Percent Non-Smoker |                |             |               |             | <u>moker</u>  | Smo             | ker         |               |             |               |
| <u>Age</u>                           | <u>Mode</u>    | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> |
| All                                  | Annual         | 1,495.00    | 1,495.00      | 1,866.45    | 1,866.45      | 25.0%           | 1,868.75    | 1,868.75      | 2,333.06    | 2,333.06      |
| All                                  | Semi-Annual    | 769.92      | 769.92        | 961.22      | 961.22        | 25.0%           | 962.40      | 962.40        | 1,201.52    | 1,201.52      |
| All                                  | Quarterly      | 392.43      | 392.43        | 489.94      | 489.94        | 25.0%           | 490.53      | 490.53        | 612.42      | 612.42        |
| All                                  | EFT Monthly    | 124.57      | 124.57        | 155.53      | 155.53        | 25.0%           | 155.71      | 155.71        | 194.41      | 194.41        |
| All                                  | Direct Monthly | 149.50      | 149.50        | 186.64      | 186.64        | 25.0%           | 186.87      | 186.87        | 233.30      | 233.30        |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 720, 721)

## ARKANSAS

|            | PLAN E                    |             |               |             |               |                 |              |                   |             |               |  |  |
|------------|---------------------------|-------------|---------------|-------------|---------------|-----------------|--------------|-------------------|-------------|---------------|--|--|
|            | Current Premiums          |             |               |             |               |                 |              | Proposed Premiums |             |               |  |  |
|            | Non-Smoker Smoker Percent |             |               |             |               | Non-Sı          | <u>moker</u> | Smo               | ker         |               |  |  |
| <u>Age</u> | <u>Mode</u>               | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u>  | <u>Female</u>     | <u>Male</u> | <u>Female</u> |  |  |
| All        | Annual                    | 1,315.48    | 1,315.48      | 1,644.61    | 1,644.61      | 25.0%           | 1,644.35     | 1,644.35          | 2,055.76    | 2,055.76      |  |  |
| All        | Semi-Annual               | 677.47      | 677.47        | 846.97      | 846.97        | 25.0%           | 846.83       | 846.83            | 1,058.71    | 1,058.71      |  |  |
| All        | Quarterly                 | 345.31      | 345.31        | 431.71      | 431.71        | 25.0%           | 431.63       | 431.63            | 539.63      | 539.63        |  |  |
| All        | EFT Monthly               | 109.61      | 109.61        | 137.04      | 137.04        | 25.0%           | 137.01       | 137.01            | 171.30      | 171.30        |  |  |
| All        | Direct Monthly            | 131.54      | 131.54        | 164.46      | 164.46        | 25.0%           | 164.42       | 164.42            | 205.57      | 205.57        |  |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 720, 721)

## ARKANSAS

|            | PLAN F                    |             |               |             |               |                 |              |                   |             |               |  |  |
|------------|---------------------------|-------------|---------------|-------------|---------------|-----------------|--------------|-------------------|-------------|---------------|--|--|
|            | Current Premiums          |             |               |             |               |                 |              | Proposed Premiums |             |               |  |  |
|            | Non-Smoker Smoker Percent |             |               |             |               | Non-Sr          | <u>moker</u> | Smo               | ker         |               |  |  |
| <u>Age</u> | <u>Mode</u>               | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u>  | <u>Female</u>     | <u>Male</u> | <u>Female</u> |  |  |
| All        | Annual                    | 1,520.41    | 1,520.41      | 1,901.29    | 1,901.29      | 25.0%           | 1,900.51     | 1,900.51          | 2,376.61    | 2,376.61      |  |  |
| All        | Semi-Annual               | 783.01      | 783.01        | 979.16      | 979.16        | 25.0%           | 978.76       | 978.76            | 1,223.95    | 1,223.95      |  |  |
| All        | Quarterly                 | 399.10      | 399.10        | 499.08      | 499.08        | 25.0%           | 498.87       | 498.87            | 623.85      | 623.85        |  |  |
| All        | EFT Monthly               | 126.69      | 126.69        | 158.43      | 158.43        | 25.0%           | 158.36       | 158.36            | 198.03      | 198.03        |  |  |
| All        | Direct Monthly            | 152.04      | 152.04        | 190.12      | 190.12        | 25.0%           | 190.05       | 190.05            | 237.65      | 237.65        |  |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 720, 721)

## ARKANSAS

|            | PLAN G                    |             |               |                   |               |                 |              |               |             |               |
|------------|---------------------------|-------------|---------------|-------------------|---------------|-----------------|--------------|---------------|-------------|---------------|
| -          |                           |             | Current Pr    | Proposed Premiums |               |                 |              |               |             |               |
|            | Non-Smoker Smoker Percent |             |               |                   |               | Non-Sr          | <u>moker</u> | Smo           | ker         |               |
| <u>Age</u> | <u>Mode</u>               | <u>Male</u> | <u>Female</u> | <u>Male</u>       | <u>Female</u> | <u>Increase</u> | <u>Male</u>  | <u>Female</u> | <u>Male</u> | <u>Female</u> |
| All        | Annual                    | 1,345.50    | 1,345.50      | 1,679.80          | 1,679.80      | 25.0%           | 1,681.87     | 1,681.87      | 2,099.75    | 2,099.75      |
| All        | Semi-Annual               | 692.93      | 692.93        | 865.09            | 865.09        | 25.0%           | 866.16       | 866.16        | 1,081.36    | 1,081.36      |
| All        | Quarterly                 | 353.19      | 353.19        | 440.94            | 440.94        | 25.0%           | 441.48       | 441.48        | 551.17      | 551.17        |
| All        | EFT Monthly               | 112.12      | 112.12        | 139.97            | 139.97        | 25.0%           | 140.15       | 140.15        | 174.96      | 174.96        |
| All        | Direct Monthly            | 134.55      | 134.55        | 167.98            | 167.98        | 25.0%           | 168.18       | 168.18        | 209.97      | 209.97        |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 716-719, 723-729)

## ARKANSAS

|            | PLAN E                    |             |               |             |               |                 |             |                   |             |               |  |  |
|------------|---------------------------|-------------|---------------|-------------|---------------|-----------------|-------------|-------------------|-------------|---------------|--|--|
| •          | Current Premiums          |             |               |             |               |                 |             | Proposed Premiums |             |               |  |  |
|            | Non-Smoker Smoker Percent |             |               |             |               | Percent         | Non-Sı      | <u>moker</u>      | Smo         | ker           |  |  |
| <u>Age</u> | <u>Mode</u>               | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u> | <u>Female</u>     | <u>Male</u> | <u>Female</u> |  |  |
| All        | Annual                    | 1,242.40    | 1,242.40      | 1,553.24    | 1,553.24      | 25.0%           | 1,553.00    | 1,553.00          | 1,941.55    | 1,941.55      |  |  |
| All        | Semi-Annual               | 639.83      | 639.83        | 799.92      | 799.92        | 25.0%           | 799.78      | 799.78            | 999.90      | 999.90        |  |  |
| All        | Quarterly                 | 326.13      | 326.13        | 407.72      | 407.72        | 25.0%           | 407.66      | 407.66            | 509.65      | 509.65        |  |  |
| All        | EFT Monthly               | 103.52      | 103.52        | 129.43      | 129.43        | 25.0%           | 129.40      | 129.40            | 161.78      | 161.78        |  |  |
| All        | Direct Monthly            | 124.24      | 124.24        | 155.32      | 155.32        | 25.0%           | 155.30      | 155.30            | 194.15      | 194.15        |  |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720.721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 716-719, 723-729)

## ARKANSAS

|            | PLAN F                    |             |                   |             |               |                 |              |               |             |               |
|------------|---------------------------|-------------|-------------------|-------------|---------------|-----------------|--------------|---------------|-------------|---------------|
|            |                           |             | Proposed Premiums |             |               |                 |              |               |             |               |
|            | Non-Smoker Smoker Percent |             |                   |             |               | Non-Sı          | <u>moker</u> | Smo           | ker         |               |
| <u>Age</u> | <u>Mode</u>               | <u>Male</u> | <u>Female</u>     | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u>  | <u>Female</u> | <u>Male</u> | <u>Female</u> |
| All        | Annual                    | 1,435.94    | 1,435.94          | 1,795.66    | 1,795.66      | 25.0%           | 1,794.92     | 1,794.92      | 2,244.57    | 2,244.57      |
| All        | Semi-Annual               | 739.51      | 739.51            | 924.76      | 924.76        | 25.0%           | 924.38       | 924.38        | 1,155.95    | 1,155.95      |
| All        | Quarterly                 | 376.93      | 376.93            | 471.36      | 471.36        | 25.0%           | 471.16       | 471.16        | 589.20      | 589.20        |
| All        | EFT Monthly               | 119.65      | 119.65            | 149.63      | 149.63        | 25.0%           | 149.56       | 149.56        | 187.03      | 187.03        |
| All        | Direct Monthly            | 143.59      | 143.59            | 179.56      | 179.56        | 25.0%           | 179.48       | 179.48        | 224.45      | 224.45        |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720.721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 716-719, 723-729)

## ARKANSAS

|            | PLAN G                    |             |               |             |               |                 |             |                   |             |               |  |  |
|------------|---------------------------|-------------|---------------|-------------|---------------|-----------------|-------------|-------------------|-------------|---------------|--|--|
| •          | Current Premiums          |             |               |             |               |                 |             | Proposed Premiums |             |               |  |  |
|            | Non-Smoker Smoker Percent |             |               |             |               | Percent         | Non-Sı      | <u>moker</u>      | Smo         | ker           |  |  |
| <u>Age</u> | <u>Mode</u>               | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u> | <u>Female</u>     | <u>Male</u> | <u>Female</u> |  |  |
| All        | Annual                    | 1,270.75    | 1,270.75      | 1,586.48    | 1,586.48      | 25.0%           | 1,588.43    | 1,588.43          | 1,983.10    | 1,983.10      |  |  |
| All        | Semi-Annual               | 654.43      | 654.43        | 817.03      | 817.03        | 25.0%           | 818.03      | 818.03            | 1,021.28    | 1,021.28      |  |  |
| All        | Quarterly                 | 333.57      | 333.57        | 416.45      | 416.45        | 25.0%           | 416.96      | 416.96            | 520.56      | 520.56        |  |  |
| All        | EFT Monthly               | 105.89      | 105.89        | 132.20      | 132.20        | 25.0%           | 132.36      | 132.36            | 165.25      | 165.25        |  |  |
| All        | Direct Monthly            | 127.07      | 127.07        | 158.64      | 158.64        | 25.0%           | 158.83      | 158.83            | 198.30      | 198.30        |  |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720.721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

SERFF Tracking Number: WAKE-125896605 State: Arkansas
Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

Health - Actuarial Justification

America

Company Tracking Number:

12...

TOI: MS06 Medicare Supplement - Other

Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

# **Supporting Document Schedules**

Review Status:

Approved 11/19/2008

Comments: Attachment: AR AJ 2008.pdf

Satisfied -Name:

Review Status:

Satisfied -Name: Authorization Letter Accepted for Informational 11/19/2008

**Purposes** 

Comments:

Attachment:

Auth Ltr 2008.pdf

**Review Status:** 

Satisfied -Name: Transmittal Accepted for Informational 11/19/2008

**Purposes** 

**Comments:** 

**Attachment:** 

Transmittal Document.pdf

**Review Status:** 

Satisfied -Name: Response Letter 111908 Accepted for Informational 11/19/2008

Purposes

**Comments:** 

Attachment:

AR Response 11-18-2008.pdf

Review Status:

Satisfied -Name: Exhibit G Approved 11/19/2008

Comments:

Attachment:

AR Exhibit 11-18-2008.pdf

Actuarial Justification for Medicare Supplement Rate Increase Standardized Medicare Supplement Plans

#### 1. Purpose of Filing

This is a rate increase filing for existing Medicare Supplement forms. The purpose of this rate filing is to demonstrate that the anticipated loss ratio of these forms meet the minimum requirements of this state. This rate filing is not intended to be used for any other purpose.

#### 2. Scope of Filing

This filing applies to the following forms which provide Medicare Supplement benefits. The nationwide inforce distribution as of 6/30/2008 are summarized below:

| Standardized | Rating           | Policies | Premium    |
|--------------|------------------|----------|------------|
| Benefits*    | Benefits* Method |          | Inforce    |
| Plan A       | Issue Age        | 146      | 256,381    |
| Plan B       | Issue Age        | 370      | 886,491    |
| Plan C       | Issue Age        | 2,998    | 8,551,337  |
| Plan E       | Issue Age        | 3,202    | 4,539,583  |
| Plan F       | Issue Age        | 13,938   | 25,678,018 |
| Plan G       | Issue Age        | 1,943    | 2,432,322  |
|              |                  | 22.597   | 42.344.132 |

<sup>\*</sup> The forms included in the filing for this state are shown in the Forms Exhibit.

The company is requesting a 25.0% increase in premiums for all plans. The rate increase will apply to policies inforce and new issues. The number of policyholders, annualized premiums inforce and average premium per policy as of 6/30/2008 are shown by state in the attached Exhibit A.

#### 3. Reason for Rate Increase Request

The Company is requesting an increase in premiums to account for adverse experience, medical provider reimbursement rate increases, utilization changes, medical cost shifting, and new medical procedures and technology. Current and proposed premiums are attached in Exhibit B.

The target effective date for implementation of this increase is 2/1/2009. The increase will be applied uniformly to all policyholders within the state.

#### 4. Rate Increase History

The rate increases by calendar year for this state are included as Exhibit C. The average nationwide rate increases by calendar year are included as Exhibit D.

#### 5. Rate Justification Standard - Minimum Loss Ratios

This filing demonstrates that, after implementation of the requested increase, the projected future loss ratio for these plans is higher than the required minimum loss ratio.

> Individual Medicare Supplement Type of Coverage: Renewal Clause: **Guaranteed Renewable** 65.0%

Minimum Required Loss Ratio:

AR Page 1 of 4

Actuarial Justification for Medicare Supplement Rate Increase Standardized Medicare Supplement Plans

#### 6. Assumptions

- a. Interest A 5.0% effective annual rate of interest has been assumed for accumulating historical experience and for discounting projected future experience to present values.
- b. Persistency An annual termination rate of 15.0% has been assumed for projecting the inforce into the future.
- c. Claim Cost Trend An annual claim cost trend of 9.7% has been assumed as the overall claim cost trend. It is composed of a 2.5% aging component and an 7.0% medical trend component.
- d. Rate Increase For purposes of calculating the anticipated lifetime loss ratio, a 25.0% rate increase effective 2/1/2009 has been assumed. Rate increases equal to medical trend are assumed effective 2/1 of subsequent years.

#### 7. Data

The experience data and inforce information were provided by the Company. The data was checked for reasonableness and consistency; however, we relied on the Company for the completeness and accuracy of the data. After examination, no material biases in the data were found and no adjustments were deemed necessary.

#### 8. Historical Experience

Nationwide experience is provided by the Company and is being used to enhance credibility. Nationwide historical experience by plan is found in Exhibit E. Historical experience for this state can be found in Exhibit F. Nationwide historical experience since inception is as follows:

|         |             | Restate            | ed         |             |             |       |
|---------|-------------|--------------------|------------|-------------|-------------|-------|
|         | Paid        | Claim Res          | serve      | Incurred    | Earned      | Loss  |
| Year    | Claims      | Beginning          | Ending     | Claims      | Premium     | Ratio |
| 1992    | 138,403     | 0                  | 147,777    | 286,180     | 563,201     | 50.8% |
| 1993    | 881,387     | 147,777            | 283,255    | 1,016,865   | 1,795,255   | 56.6% |
| 1994    | 1,963,858   | 283,255            | 728,181    | 2,408,784   | 3,877,535   | 62.1% |
| 1995    | 5,425,560   | 728,181            | 2,992,930  | 7,690,309   | 10,457,540  | 73.5% |
| 1996    | 16,770,089  | 2,992,930          | 6,894,676  | 20,671,835  | 26,449,068  | 78.2% |
| 1997    | 34,101,418  | 6,894,676          | 15,534,249 | 42,740,991  | 51,907,112  | 82.3% |
| 1998    | 53,263,344  | 15,534,249         | 17,496,905 | 55,226,000  | 67,055,497  | 82.4% |
| 1999    | 52,986,501  | 17,496,905         | 13,415,318 | 48,904,914  | 63,330,399  | 77.2% |
| 2000    | 45,779,318  | 13,415,318         | 8,079,049  | 40,443,049  | 52,197,800  | 77.5% |
| 2001    | 36,213,974  | 8,079,049          | 7,006,180  | 35,141,105  | 47,003,509  | 74.8% |
| 2002    | 30,887,062  | 7,006,180          | 5,689,714  | 29,570,596  | 42,839,388  | 69.0% |
| 2003    | 27,363,041  | 5,689,714          | 5,039,815  | 26,713,142  | 38,895,273  | 68.7% |
| 2004    | 25,433,370  | 5,039,815          | 3,721,202  | 24,114,757  | 34,672,681  | 69.5% |
| 2005    | 21,520,548  | 3,721,202          | 3,276,766  | 21,076,112  | 30,393,218  | 69.3% |
| 2006    | 17,917,181  | 3,276,766          | 3,730,491  | 18,370,906  | 26,112,187  | 70.4% |
| 2007    | 21,904,225  | 3,730,491          | 5,613,107  | 23,786,841  | 32,415,167  | 73.4% |
| 2Q 2008 | 15,954,485  | 5,613,107          | 6,420,261  | 16,761,639  | 19,940,917  | 84.1% |
| Total   | 408,503,764 |                    |            | 414,924,025 | 549,905,747 | 75.5% |
|         | A           | ccumulated at 5.0° | %          | 596,887,394 | 786,756,021 | 75.9% |
|         |             |                    |            |             |             |       |

#### 9. Current Loss Ratio at 6/30/2008

|         | Historical | Current    | Current    | Historical | Claim    | Current    | Current |
|---------|------------|------------|------------|------------|----------|------------|---------|
|         | Earned     | Rate Level | Earned     | Incurred   | Trend    | Incurred   | Loss    |
| Year    | Premium    | Factor*    | Premium    | Claims     | Factor** | Claims     | Ratio   |
| 2007    | 32,415,167 | 1.083      | 35,114,074 | 23,786,841 | 1.097    | 26,088,218 | 74.3%   |
| 2Q 2008 | 19,940,917 | 1.027      | 20,479,662 | 16,761,639 | 1.023    | 17,153,131 | 83.8%   |
|         |            |            | 55.593.736 |            |          | 43.241.349 | 77.8%   |

<sup>\*</sup> Adjusts for average nationwide rate increases previously approved.

AR Page 2 of 4

<sup>\*\*</sup> Applies a 9.7% claim cost trend from the midpoint of the period to 6/30/2008.

Actuarial Justification for Medicare Supplement Rate Increase Standardized Medicare Supplement Plans

#### 10. Projected Future Experience

Future nationwide experience has been projected for 20 years using the loss ratio at 6/30/2008, annualized premium inforce at 6/30/2008, and the rate increase and persistency assumptions as follows:

|              |             | Projected          |            |             |           | Projected   |           |
|--------------|-------------|--------------------|------------|-------------|-----------|-------------|-----------|
|              |             | Earned             | Current    | Projected   | Rate      | Earned      | Projected |
|              | Persistency | Premium            | Loss Ratio | Incurred    | Increase  | Premium     | Loss      |
| Year         | Factor*     | w/o Increase       | Factor**   | Claims      | Factor*** | w/Increase  | Ratio     |
| 6/30/2008 Va | lues>       | 42,344,132         | 77.8%      |             |           |             |           |
| Rest of 2008 | 0.960       | 20,329,091         | 79.6%      | 16,181,481  | 1.000     | 20,329,091  | 79.6%     |
| 2009         | 0.850       | 35,992,512         | 85.3%      | 30,703,874  | 1.227     | 44,161,757  | 69.5%     |
| 2010         | 0.723       | 30,593,635         | 93.6%      | 28,623,303  | 1.330     | 40,688,926  | 70.3%     |
| 2011         | 0.614       | 26,004,590         | 102.6%     | 26,683,717  | 1.423     | 37,006,578  | 72.1%     |
| 2012         | 0.522       | 22,103,902         | 112.5%     | 24,875,561  | 1.523     | 33,657,483  | 73.9%     |
| 2013         | 0.444       | 18,788,316         | 123.4%     | 23,189,931  | 1.629     | 30,611,481  | 75.8%     |
| 2014         | 0.377       | 15,970,069         | 135.4%     | 21,618,523  | 1.743     | 27,841,142  | 77.6%     |
| 2015         | 0.321       | 13,574,559         | 148.5%     | 20,153,598  | 1.865     | 25,321,518  | 79.6%     |
| 2016         | 0.272       | 11,538,375         | 162.8%     | 18,787,940  | 1.996     | 23,029,921  | 81.6%     |
| 2017         | 0.232       | 9,807,619          | 178.6%     | 17,514,822  | 2.136     | 20,945,713  | 83.6%     |
| 2018         | 0.197       | 8,336,476          | 195.9%     | 16,327,974  | 2.285     | 19,050,126  | 85.7%     |
| 2019         | 0.167       | 7,086,004          | 214.8%     | 15,221,550  | 2.445     | 17,326,090  | 87.9%     |
| 2020         | 0.142       | 6,023,104          | 235.6%     | 14,190,099  | 2.616     | 15,758,079  | 90.0%     |
| 2021         | 0.121       | 5,119,638          | 258.4%     | 13,228,543  | 2.799     | 14,331,973  | 92.3%     |
| 2022         | 0.103       | 4,351,692          | 283.4%     | 12,332,144  | 2.995     | 13,034,929  | 94.6%     |
| 2023         | 0.087       | 3,698,939          | 310.8%     | 11,496,487  | 3.205     | 11,855,268  | 97.0%     |
| 2024         | 0.074       | 3,144,098          | 340.9%     | 10,717,456  | 3.429     | 10,782,366  | 99.4%     |
| 2025         | 0.063       | 2,672,483          | 373.9%     | 9,991,214   | 3.669     | 9,806,562   | 101.9%    |
| 2026         | 0.054       | 2,271,611          | 410.0%     | 9,314,185   | 3.926     | 8,919,068   | 104.4%    |
| 2027         | 0.046       | 1,930,869          | 449.7%     | 8,683,032   | 4.201     | 8,111,892   | 107.0%    |
| 2028         | 0.039       | 1,641,239          | 493.2%     | 8,094,648   | 4.495     | 7,377,766   | 109.7%    |
| Total        |             |                    |            | 357,930,082 |           | 439,947,730 | 81.4%     |
|              |             | Discounted at 5.0% |            | 252,561,597 |           | 319,952,127 | 78.9%     |

<sup>\*</sup> Applies a 15.0% annual termination rate from 6/30/2008 to the midpoint of the period.

#### 11. Lifetime Anticipated Loss Ratio

The lifetime anticipated loss ratio is defined as the present value of the historical and projected future incurred claims divided by the present value of the historical and projected future earned premiums. The active life reserve is not included in this calculation. These values, previously calculated, are summarized below.

|                  |               | PV at 5.0%  |            |
|------------------|---------------|-------------|------------|
|                  | Earned        | Incurred    | Incurred   |
|                  | Premium       | Claims      | Loss Ratio |
| Historical       | 786,756,021   | 596,887,394 | 75.9%      |
| Projected Future | 319,952,127   | 252,561,597 | 78.9%      |
| Lifetime         | 1,106,708,148 | 849,448,991 | 76.8%      |

The above demonstrates that both the anticipated future loss ratio and the lifetime anticipated loss ratio are in compliance with minimum loss ratio requirements after implementation of the 25.0% rate increase.

<sup>\*\*</sup> Applies the current loss ratio, projected using an 9.7% annual trend.

<sup>\*\*\*</sup> Applies a 25.0% rate increase effective 2/1/2009 with annual increases of 7.0% on 2/1 for each year thereafter.

Actuarial Justification for Medicare Supplement Rate Increase Standardized Medicare Supplement Plans

#### 12. Actuarial Certification

I, J. Steven Keck, principal and consulting actuary for Wakely Actuarial Services, Inc., am a member of the American Academy of Actuaries, and I meet the Qualification Standards of the American Academy of Actuaries to render this statement of Actuarial Opinion.

I hereby certify that, to the best of my knowledge and judgment, the entire rate filing was prepared based on the current standards of practice as promulgated by the Actuarial Standards Board including the data quality standard of practice; and that the benefits of the policy forms affected by the rate filing are reasonable in relation to the premiums charged. The assumptions present my best judgment as to the expected value for each assumption and, in my opinion, the rates are not excessive, inadequate, or unfairly discriminatory.

Respectfully Submitted,

J. Steven Keck, FSA, MAAA Principal & Consulting Actuary Wakely Actuarial Services, Inc.

#### **Attachments**

State Forms

Exhibit A - Inforce by State

Exhibit B - Current and Proposed Premiums

Exhibit C - State Rate Increase History

Exhibit D - Rate Increase History

Exhibit E - Nationwide Historical Experience by Plan

Exhibit F - State Historical Experience

#### Actuarial Justification for Medicare Supplement Rate Increase Standardized Medicare Supplement Plans

Exhibit A - Inforce by State

|       |     | Policies Inforce |       |       |        |       |        | Annualized Premium Inforce |         |           |           | Average Annual Premium Per Policy |           |            |       |       |       |       |       |       |       |
|-------|-----|------------------|-------|-------|--------|-------|--------|----------------------------|---------|-----------|-----------|-----------------------------------|-----------|------------|-------|-------|-------|-------|-------|-------|-------|
| State | A   | В                | С     | E     | F      | G     | Total  | A                          | В       | С         | E         | F                                 | G         | Total      | A     | В     | С     | E     | F     | G     | Total |
| AL    | -   | 8                | 19    | -     | 13     | -     | 40     | -                          | 22,743  | 60,920    | -         | 50,756                            | -         | 134,419    | -     | 2,843 | 3,206 | -     | 3,904 | -     | 3,360 |
| AR    | 1   | 1                | -     | 4     | 3,070  | 277   | 3,353  | 1,200                      | 1,837   | -         | 5,217     | 4,161,121                         | 338,758   | 4,508,133  | 1,200 | 1,837 | -     | 1,304 | 1,355 | 1,223 | 1,345 |
| AZ    | 1   | -                | -     | 1     | 2,710  | 157   | 2,869  | 1,495                      | -       | -         | 1,585     | 3,983,865                         | 206,597   | 4,193,542  | 1,495 | -     | -     | 1,585 | 1,470 | 1,316 | 1,462 |
| CA    | 2   | -                | 1     | -     | 6      | -     | 9      | 4,787                      | -       | 4,038     | -         | 27,528                            | -         | 36,353     | 2,394 | -     | 4,038 | -     | 4,588 | -     | 4,039 |
| CO    | -   | -                | -     | -     | -      | -     | -      | -                          | -       | -         | -         | -                                 | -         | -          | -     | -     | -     | -     | -     | -     | -     |
| FL    | 67  | 193              | 1,194 | -     | 1,479  | -     | 2,933  | 114,422                    | 428,783 | 2,765,366 | -         | 3,771,332                         | -         | 7,079,903  | 1,708 | 2,222 | 2,316 | -     | 2,550 | -     | 2,414 |
| GA    | 4   | 29               | 98    | -     | 112    | -     | 243    | 7,488                      | 62,078  | 278,530   | -         | 303,723                           | -         | 651,819    | 1,872 | 2,141 | 2,842 | -     | 2,712 | -     | 2,682 |
| IA    | -   | -                | 6     | -     | 60     | -     | 66     | -                          | -       | 15,116    | -         | 159,737                           | -         | 174,853    | -     | -     | 2,519 | -     | 2,662 | -     | 2,649 |
| ID    | -   | -                | -     | -     | 2,259  | 703   | 2,962  | -                          | -       | -         | -         | 3,155,142                         | 745,053   | 3,900,195  | -     | -     | -     | -     | 1,397 | 1,060 | 1,317 |
| IL    | 4   | 11               | 68    | -     | 526    | -     | 609    | 8,335                      | 29,135  | 219,263   | -         | 1,867,952                         | -         | 2,124,685  | 2,084 | 2,649 | 3,224 | -     | 3,551 | -     | 3,489 |
| IN    | 1   | 6                | 63    | -     | 163    | -     | 233    | 1,872                      | 16,494  | 217,287   | -         | 580,397                           | -         | 816,050    | 1,872 | 2,749 | 3,449 | -     | 3,561 | -     | 3,502 |
| KS    | 1   | 1                | 169   | -     | 82     | -     | 253    | 1,421                      | 2,305   | 467,758   | -         | 278,432                           | -         | 749,916    | 1,421 | 2,305 | 2,768 | -     | 3,396 | -     | 2,964 |
| KY    | 7   | 3                | 91    | -     | 89     | -     | 190    | 14,876                     | 9,454   | 322,456   | -         | 327,239                           | -         | 674,025    | 2,125 | 3,151 | 3,543 | -     | 3,677 | -     | 3,548 |
| LA    | -   | 2                | 12    | -     | 17     | -     | 31     | -                          | 6,905   | 55,437    | -         | 76,523                            | -         | 138,865    | -     | 3,453 | 4,620 | -     | 4,501 | -     | 4,480 |
| MI    | 4   | 1                | 83    | -     | 18     | -     | 106    | 8,443                      | 3,373   | 301,464   | -         | 61,585                            | -         | 374,865    | 2,111 | 3,373 | 3,632 | -     | 3,421 | -     | 3,536 |
| ME    | 8   | -                | -     | 3,197 | 2,420  | 806   | 6,431  | 9,146                      | -       | -         | 4,532,781 | 3,834,229                         | 1,141,914 | 9,518,070  | 1,143 | -     | -     | 1,418 | 1,584 | 1,417 | 1,480 |
| MO    | -   | 6                | 90    | -     | 55     | -     | 151    | -                          | 17,775  | 324,969   | -         | 202,733                           | -         | 545,477    | -     | 2,963 | 3,611 | -     | 3,686 | -     | 3,612 |
| MS    | -   | -                | 4     | -     | 42     | -     | 46     | -                          | -       | 12,606    | -         | 138,685                           | -         | 151,291    | -     | -     | 3,152 | -     | 3,302 | -     | 3,289 |
| MT    | -   | 1                | -     | -     | -      | -     | 1      | -                          | 1,411   | -         | -         | -                                 | -         | 1,411      | -     | 1,411 | -     | -     | -     | -     | 1,411 |
| NC    | 2   | 3                | 18    | -     | 50     | -     | 73     | 4,520                      | 9,381   | 70,215    | -         | 207,776                           | -         | 291,892    | 2,260 | 3,127 | 3,901 | -     | 4,156 | -     | 3,999 |
| ND    | 1   | 4                | 40    | -     | 56     | -     | 101    | 1,290                      | 7,732   | 91,500    | -         | 145,174                           | -         | 245,696    | 1,290 | 1,933 | 2,288 | -     | 2,592 | -     | 2,433 |
| NE    | -   | 1                | 4     | -     | 38     | -     | 43     | -                          | 2,533   | 13,575    | -         | 134,765                           | -         | 150,873    | -     | 2,533 | 3,394 | -     | 3,546 | -     | 3,509 |
| NV    | -   | -                | -     | -     | -      | -     | -      | -                          | -       | -         | -         | -                                 | -         | -          | -     | -     | -     | -     | -     | -     | -     |
| OH    | 5   | 18               | 219   | -     | 47     | -     | 289    | 10,177                     | 52,106  | 753,862   | -         | 163,620                           | -         | 979,765    | 2,035 | 2,895 | 3,442 | -     | 3,481 | -     | 3,390 |
| OK    | 12  | 17               | 165   | -     | 104    | -     | 298    | 15,765                     | 37,138  | 391,153   | -         | 292,891                           | -         | 736,947    | 1,314 | 2,185 | 2,371 | -     | 2,816 | -     | 2,473 |
| OR    | -   | -                | -     | -     | -      | -     | -      | -                          | -       | -         | -         | -                                 | -         | -          | -     | -     | -     | -     | -     | -     | -     |
| PA    | 7   | 48               | 397   | -     | -      | -     | 452    | 14,710                     | 125,502 | 1,356,581 | -         | -                                 | -         | 1,496,793  | 2,101 | 2,615 | 3,417 | -     | -     | -     | 3,311 |
| SC    | -   | -                | 12    | -     | 23     | -     | 35     | -                          | -       | 33,554    | -         | 70,287                            | -         | 103,841    | -     | -     | 2,796 | -     | 3,056 | -     | 2,967 |
| SD    | -   | 1                | -     | -     | 25     | -     | 26     | -                          | 3,174   | -         | -         | 83,796                            | -         | 86,970     | -     | 3,174 | -     | -     | 3,352 | -     | 3,345 |
| TN    | -   | 3                | 45    | -     | 113    | -     | 161    | -                          | 7,497   | 147,089   | -         | 366,880                           | -         | 521,466    | -     | 2,499 | 3,269 | -     | 3,247 | -     | 3,239 |
| TX    | 19  | 12               | 162   | -     | 344    | -     | 537    | 36,434                     | 35,917  | 532,160   | -         | 1,173,600                         | -         | 1,778,111  | 1,918 | 2,993 | 3,285 | -     | 3,412 | -     | 3,311 |
| UT    | -   | -                | -     | -     | -      | -     | -      | -                          | -       |           | -         | -                                 | -         | -          | -     | · -   |       | -     | -     | -     | -     |
| VA    | -   | 1                | 38    | -     | 17     | -     | 56     | -                          | 3,218   | 116,438   | -         | 58,250                            | -         | 177,906    |       | 3,218 | 3,064 | -     | 3,426 | -     | 3,177 |
| Total | 146 | 370              | 2,998 | 3,202 | 13,938 | 1,943 | 22,597 | 256,381                    | 886,491 | 8,551,337 | 4,539,583 | 25,678,018                        | 2,432,322 | 42,344,132 | 1,756 | 2,396 | 2,852 | 1,418 | 1,842 | 1,252 | 1,874 |

## Actuarial Justification for Medicare Supplement Rate Increase

## Exhibit C - State Rate Increase History

## Arkansas

| Effective |        |        |     |        |        |        |   |
|-----------|--------|--------|-----|--------|--------|--------|---|
| Date      | Α      | В      | С   | E      | F      | G      |   |
| 7/1/1998  | 35.00% | 35.00% | N/A | N/A    | N/A    | N/A    | , |
| 8/1/1999  | 25.00% | 25.00% | N/A | N/A    | N/A    | N/A    |   |
| 8/1/2000  | 20.00% | 20.00% | N/A | N/A    | N/A    | N/A    |   |
| 7/1/2001  | 20.00% | 20.00% | N/A | N/A    | N/A    | N/A    |   |
| 7/1/2003  | 0.00%  | 0.00%  | N/A | N/A    | N/A    | N/A    |   |
| 1/1/2004  | 12.00% | 12.00% | N/A | N/A    | N/A    | N/A    |   |
| 1/1/2005  | 0.00%  | 0.00%  | N/A | N/A    | N/A    | N/A    |   |
| 1/1/2006  | 0.00%  | 0.00%  | N/A | N/A    | N/A    | N/A    |   |
| 1/1/2007  | 0.00%  | 0.00%  | N/A | N/A    | N/A    | N/A    |   |
| 2/1/2008  | 15.00% | 15.00% | N/A | 15.00% | 15.00% | 15.00% |   |

## UNITED COMMERCIAL TRAVELERS OF AMERICA (NAIC# 56383)

Actuarial Justification for Medicare Supplement Rate Increase Standardized Medicare Supplement Plans

Exhibit D - Rate Increase History

| Calendar  |          |          | lssue Age F | orms - Perc | ent Increase | )        |                |
|-----------|----------|----------|-------------|-------------|--------------|----------|----------------|
| Year      | <u>A</u> | <u>B</u> | <u>C</u>    | <u>E</u>    | <u>F</u>     | <u>G</u> | <u>Average</u> |
| 1994      |          | 2.3%     |             | N/A         | 2.0%         | N/A      | 1.8%           |
| 1995      | 1.0%     | 1.0%     | 1.0%        | N/A         |              | N/A      | 0.3%           |
| 1996      | 7.0%     | 5.0%     | 5.0%        | N/A         | 5.0%         | N/A      | 5.0%           |
| 1997      | 17.0%    | 14.0%    | 14.0%       | N/A         | 8.0%         | N/A      | 11.2%          |
| 1998      | 19.0%    | 20.0%    | 22.0%       | N/A         | 15.0%        | N/A      | 18.8%          |
| 10/1/1999 | 20.5%    | 21.6%    | 22.4%       | N/A         | 20.6%        | N/A      | 21.5%          |
| 10/1/2000 | 17.2%    | 17.4%    | 18.1%       | N/A         | 17.2%        | N/A      | 17.6%          |
| 10/1/2001 | 18.3%    | 17.7%    | 18.2%       | N/A         | 17.8%        | N/A      | 18.0%          |
| 10/1/2002 | 14.9%    | 13.7%    | 13.2%       | N/A         | 12.7%        | N/A      | 13.0%          |
| 1/1/2004  | 6.1%     | 6.6%     | 8.3%        | N/A         | 7.1%         | N/A      | 7.6%           |
| 1/1/2005  | 5.1%     | 4.9%     | 5.8%        | N/A         | 7.3%         | N/A      | 6.5%           |
| 3/1/2006  | 7.7%     | 7.5%     | 9.1%        | N/A         | 7.6%         | N/A      | 8.2%           |
| 1/1/2007  | 3.9%     | 4.2%     | 5.4%        | N/A         | 3.8%         | N/A      | 4.0%           |
| 3/1/2008  | 3.5%     | 2.7%     | 3.5%        | 15.0%       | 8.8%         | 10.4%    | 8.3%           |

The average rate increase for 2008 is based on the weighted average of 6/30/2008 inforce premium. The rate increase history for this state is included in Exhibit C.

# UNITED COMMERCIAL TRAVELERS OF AMERICA (NAIC# 56383) Standardized Medicare Supplement Issue Age Plan A

Exhibit E - Nationwide Historical Experience by Plan

| Calendar      | Paid      | Claim Reserve |         | Incurred  | Earned    | Loss   |
|---------------|-----------|---------------|---------|-----------|-----------|--------|
| Year          | Claims    | Beginning     | Ending  | Claims    | Premium   | Ratio  |
| 1992          | -         | -             | -       | -         | 33        | 0.0%   |
| 1993          | 40        | -             | -       | 40        | 965       | 4.1%   |
| 1994          | 3,306     | -             | 4,805   | 8,111     | 14,352    | 56.5%  |
| 1995          | 31,444    | 4,805         | 18,544  | 45,183    | 60,882    | 74.2%  |
| 1996          | 82,809    | 18,544        | 41,295  | 105,560   | 132,719   | 79.5%  |
| 1997          | 176,667   | 41,295        | 102,091 | 237,463   | 290,619   | 81.7%  |
| 1998          | 374,154   | 102,091       | 164,881 | 436,944   | 396,866   | 110.1% |
| 1999          | 409,290   | 164,881       | 107,506 | 351,915   | 408,547   | 86.1%  |
| 2000          | 341,431   | 107,506       | 70,945  | 304,870   | 359,852   | 84.7%  |
| 2001          | 289,938   | 70,945        | 63,789  | 282,782   | 350,761   | 80.6%  |
| 2002          | 314,099   | 63,789        | 68,288  | 318,598   | 390,612   | 81.6%  |
| 2003          | 331,185   | 68,288        | 81,111  | 344,008   | 422,676   | 81.4%  |
| 2004          | 337,300   | 81,111        | 44,457  | 300,646   | 409,555   | 73.4%  |
| 2005          | 258,913   | 44,457        | 51,098  | 265,554   | 363,025   | 73.2%  |
| 2006          | 220,741   | 51,098        | 31,492  | 201,135   | 299,949   | 67.1%  |
| 2007          | 161,846   | 31,492        | 41,453  | 171,807   | 276,221   | 62.2%  |
| 2Q 2008       | 95,055    | 41,453        | 36,101  | 89,703    | 129,648   | 69.2%  |
| Total         | 3,428,218 |               |         | 3,464,319 | 4,307,282 | 80.4%  |
| With Interest |           |               |         | 4,834,865 | 5,919,102 | 81.7%  |
|               |           |               |         |           |           |        |

# UNITED COMMERCIAL TRAVELERS OF AMERICA (NAIC# 56383) Standardized Medicare Supplement Issue Age Plan B

Exhibit E - Nationwide Historical Experience by Plan

|   | Calendar      | Paid       | Claim Res | erve    | Incurred   | Earned     | Loss  |
|---|---------------|------------|-----------|---------|------------|------------|-------|
| _ | Year          | Claims     | Beginning | Ending  | Claims     | Premium    | Ratio |
| _ | 1992          | 203        | -         | 3,316   | 3,519      | 9,697      | 36.3% |
|   | 1993          | 15,027     | 3,316     | 7,273   | 18,984     | 41,452     | 45.8% |
|   | 1994          | 92,434     | 7,273     | 44,192  | 129,353    | 173,377    | 74.6% |
|   | 1995          | 286,877    | 44,192    | 172,451 | 415,136    | 532,382    | 78.0% |
|   | 1996          | 856,830    | 172,451   | 357,829 | 1,042,208  | 1,379,283  | 75.6% |
|   | 1997          | 1,547,575  | 357,829   | 825,665 | 2,015,411  | 2,455,897  | 82.1% |
|   | 1998          | 2,405,151  | 825,665   | 858,783 | 2,438,269  | 3,007,574  | 81.1% |
|   | 1999          | 2,266,967  | 858,783   | 639,878 | 2,048,062  | 2,756,520  | 74.3% |
|   | 2000          | 1,968,041  | 639,878   | 384,407 | 1,712,570  | 2,182,466  | 78.5% |
|   | 2001          | 1,595,240  | 384,407   | 349,080 | 1,559,913  | 1,987,185  | 78.5% |
|   | 2002          | 1,420,489  | 349,080   | 327,705 | 1,399,114  | 1,937,660  | 72.2% |
|   | 2003          | 1,374,856  | 327,705   | 259,602 | 1,306,753  | 1,810,828  | 72.2% |
|   | 2004          | 1,241,365  | 259,602   | 202,650 | 1,184,413  | 1,658,819  | 71.4% |
|   | 2005          | 1,063,212  | 202,650   | 138,680 | 999,242    | 1,429,549  | 69.9% |
|   | 2006          | 827,917    | 138,680   | 155,032 | 844,269    | 1,193,585  | 70.7% |
|   | 2007          | 709,801    | 155,032   | 156,426 | 711,195    | 1,018,568  | 69.8% |
| _ | 2Q 2008       | 346,356    | 156,426   | 147,782 | 337,712    | 446,681    | 75.6% |
|   | Total         | 18,018,341 |           | _       | 18,166,123 | 24,021,524 | 75.6% |
|   | With Interest |            |           |         | 26,437,409 | 34,744,418 | 76.1% |
|   |               |            |           |         |            |            |       |

# UNITED COMMERCIAL TRAVELERS OF AMERICA (NAIC# 56383) Standardized Medicare Supplement Issue Age Plan C

Exhibit E - Nationwide Historical Experience by Plan

| 1992<br>1993   | atio<br>.6% |
|--|-------------|
| 1993   | .6%         |
|  | 6%          |
| 4004 404 045 400 405 004 000 000 754 50 0                      | .6%         |
| 1994 101,845 - 132,435 234,280 399,754 58.6                    |             |
| 1995 1,318,929 132,435 1,034,454 2,220,948 2,809,692 79.0      | .0%         |
| 1996 6,547,499 1,034,454 3,089,344 8,602,389 10,494,163 82.0   | .0%         |
| 1997 16,390,327 3,089,344 7,939,750 21,240,733 24,808,659 85.6 | .6%         |
| 1998 27,944,213 7,939,750 8,963,231 28,967,694 33,845,362 85.6 | .6%         |
| 1999 27,177,321 8,963,231 6,516,488 24,730,578 30,731,927 80.5 | .5%         |
| 2000 21,788,269 6,516,488 3,822,915 19,094,696 23,766,366 80.3 | .3%         |
| 2001 17,040,378 3,822,915 3,100,277 16,317,740 21,053,886 77.5 | .5%         |
| 2002 13,964,659 3,100,277 2,650,212 13,514,594 18,897,426 71.5 | .5%         |
| 2003 12,336,418 2,650,212 2,230,000 11,916,206 16,915,475 70.4 | .4%         |
| 2004 11,545,795 2,230,000 1,545,373 10,861,168 14,993,864 72.4 | .4%         |
| 2005 9,427,177 1,545,373 1,382,079 9,263,883 13,013,243 71.2   | .2%         |
| 2006 7,785,490 1,382,079 1,459,240 7,862,651 10,968,335 71.7   | .7%         |
| 2007 6,917,858 1,459,240 1,335,273 6,793,891 9,444,262 71.9    | .9%         |
| 2Q 2008 3,593,912 1,335,273 1,314,050 3,572,689 4,229,889 84.5 | .5%         |
| Total 183,880,089 185,194,140 236,372,303 78.3                 | 3%          |
| With Interest 269,816,024 341,405,048 79.0                     | .0%         |

# UNITED COMMERCIAL TRAVELERS OF AMERICA (NAIC# 56383) Standardized Medicare Supplement Issue Age Plan E

Exhibit E - Nationwide Historical Experience by Plan

| Calendar      | Paid      | Claim Res | serve   | Incurred  | Earned    | Loss  |
|---------------|-----------|-----------|---------|-----------|-----------|-------|
| Year          | Claims    | Beginning | Ending  | Claims    | Premium   | Ratio |
| 1992          |           |           |         |           |           |       |
| 1993          |           |           |         |           |           |       |
| 1994          |           |           |         |           |           |       |
| 1995          |           |           |         |           |           |       |
| 1996          |           |           |         |           |           |       |
| 1997          |           |           |         |           |           |       |
| 1998          |           |           |         |           |           |       |
| 1999          |           |           |         |           |           |       |
| 2000          |           |           |         |           |           |       |
| 2001          |           |           |         |           |           |       |
| 2002          |           |           |         |           |           |       |
| 2003          |           |           |         |           |           |       |
| 2004          |           |           |         |           |           |       |
| 2005          |           |           |         |           |           |       |
| 2006          | -         | -         | 308     | 308       | 420       | 73.2% |
| 2007          | 1,372,619 | 308       | 604,481 | 1,976,793 | 2,358,198 | 83.8% |
| 2Q 2008       | 1,628,914 | 604,481   | 806,576 | 1,831,008 | 2,019,386 | 90.7% |
| Total         | 3,001,532 |           | ·       | 3,808,109 | 4,378,004 | 87.0% |
| With Interest |           |           |         | 3,929,450 | 4,520,739 | 86.9% |

# UNITED COMMERCIAL TRAVELERS OF AMERICA (NAIC# 56383) Standardized Medicare Supplement Issue Age Plan F

Exhibit E - Nationwide Historical Experience by Plan

| Calendar      | Paid        | Claim Re  | serve     | Incurred    | Earned      | Loss  |
|---------------|-------------|-----------|-----------|-------------|-------------|-------|
| Year          | Claims      | Beginning | Ending    | Claims      | Premium     | Ratio |
| 1992          | 138,200     | -         | 144,461   | 282,661     | 553,471     | 51.1% |
| 1993          | 866,320     | 144,461   | 275,982   | 997,841     | 1,752,838   | 56.9% |
| 1994          | 1,766,273   | 275,982   | 546,749   | 2,037,040   | 3,290,052   | 61.9% |
| 1995          | 3,788,310   | 546,749   | 1,767,481 | 5,009,042   | 7,054,584   | 71.0% |
| 1996          | 9,282,951   | 1,767,481 | 3,406,208 | 10,921,678  | 14,442,903  | 75.6% |
| 1997          | 15,986,849  | 3,406,208 | 6,666,743 | 19,247,384  | 24,351,937  | 79.0% |
| 1998          | 22,539,826  | 6,666,743 | 7,510,010 | 23,383,093  | 29,805,695  | 78.5% |
| 1999          | 23,132,923  | 7,510,010 | 6,151,446 | 21,774,359  | 29,433,404  | 74.0% |
| 2000          | 21,681,577  | 6,151,446 | 3,800,782 | 19,330,913  | 25,889,116  | 74.7% |
| 2001          | 17,288,418  | 3,800,782 | 3,493,034 | 16,980,670  | 23,611,677  | 71.9% |
| 2002          | 15,187,815  | 3,493,034 | 2,643,509 | 14,338,290  | 21,613,690  | 66.3% |
| 2003          | 13,320,582  | 2,643,509 | 2,469,102 | 13,146,175  | 19,746,294  | 66.6% |
| 2004          | 12,308,910  | 2,469,102 | 1,928,722 | 11,768,530  | 17,610,443  | 66.8% |
| 2005          | 10,771,246  | 1,928,722 | 1,704,909 | 10,547,433  | 15,587,401  | 67.7% |
| 2006          | 9,075,994   | 1,704,909 | 2,068,392 | 9,439,477   | 13,611,233  | 69.4% |
| 2007          | 12,209,180  | 2,068,392 | 3,172,841 | 13,313,629  | 18,176,782  | 73.2% |
| 2Q 2008       | 9,522,746   | 3,172,841 | 3,709,254 | 10,059,159  | 12,027,792  | 83.6% |
| Total         | 198,868,119 |           |           | 202,577,373 | 278,559,313 | 72.7% |
| With Interest |             |           |           | 290,101,650 | 397,825,026 | 72.9% |
|               |             |           |           |             |             |       |

# UNITED COMMERCIAL TRAVELERS OF AMERICA (NAIC# 56383) Standardized Medicare Supplement Issue Age Plan G

Exhibit E - Nationwide Historical Experience by Plan

| Calendar      | Paid      | Claim Res | serve   | Incurred  | Earned    | Loss  |
|---------------|-----------|-----------|---------|-----------|-----------|-------|
| Year          | Claims    | Beginning | Ending  | Claims    | Premium   | Ratio |
| 1992          |           |           |         |           |           |       |
| 1993          |           |           |         |           |           |       |
| 1994          |           |           |         |           |           |       |
| 1995          |           |           |         |           |           |       |
| 1996          |           |           |         |           |           |       |
| 1997          |           |           |         |           |           |       |
| 1998          |           |           |         |           |           |       |
| 1999          |           |           |         |           |           |       |
| 2000          |           |           |         |           |           |       |
| 2001          |           |           |         |           |           |       |
| 2002          |           |           |         |           |           |       |
| 2003          |           |           |         |           |           |       |
| 2004          |           |           |         |           |           |       |
| 2005          |           |           |         |           |           |       |
| 2006          | 7,039     | -         | 16,027  | 23,066    | 38,665    | 59.7% |
| 2007          | 532,923   | 16,027    | 302,632 | 819,528   | 1,141,136 | 71.8% |
| 2Q 2008       | 767,502   | 302,632   | 406,498 | 871,368   | 1,087,520 | 80.1% |
| Total         | 1,307,464 | ·         | ·       | 1,713,962 | 2,267,321 | 75.6% |
| With Interest |           |           |         | 1,767,997 | 2,341,688 | 75.5% |

UNITED COMMERCIAL TRAVELERS OF AMERICA (NAIC# 56383)
Standardized Medicare Supplement Issue Age Plans A, B, C, E, F and G

Exhibit E - Nationwide Historical Experience by Plan

| Calendar      | Paid        | Claim Re   | eserve     | Incurred    | Earned      | Loss  |
|---------------|-------------|------------|------------|-------------|-------------|-------|
| Year          | Claims      | Beginning  | Ending     | Claims      | Premium     | Ratio |
| 1992          | 138,403     | -          | 147,777    | 286,180     | 563,201     | 50.8% |
| 1993          | 881,387     | 147,777    | 283,255    | 1,016,865   | 1,795,255   | 56.6% |
| 1994          | 1,963,858   | 283,255    | 728,181    | 2,408,784   | 3,877,535   | 62.1% |
| 1995          | 5,425,560   | 728,181    | 2,992,930  | 7,690,309   | 10,457,540  | 73.5% |
| 1996          | 16,770,089  | 2,992,930  | 6,894,676  | 20,671,835  | 26,449,068  | 78.2% |
| 1997          | 34,101,418  | 6,894,676  | 15,534,249 | 42,740,991  | 51,907,112  | 82.3% |
| 1998          | 53,263,344  | 15,534,249 | 17,496,905 | 55,226,000  | 67,055,497  | 82.4% |
| 1999          | 52,986,501  | 17,496,905 | 13,415,318 | 48,904,914  | 63,330,399  | 77.2% |
| 2000          | 45,779,318  | 13,415,318 | 8,079,049  | 40,443,049  | 52,197,800  | 77.5% |
| 2001          | 36,213,974  | 8,079,049  | 7,006,180  | 35,141,105  | 47,003,509  | 74.8% |
| 2002          | 30,887,062  | 7,006,180  | 5,689,714  | 29,570,596  | 42,839,388  | 69.0% |
| 2003          | 27,363,041  | 5,689,714  | 5,039,815  | 26,713,142  | 38,895,273  | 68.7% |
| 2004          | 25,433,370  | 5,039,815  | 3,721,202  | 24,114,757  | 34,672,681  | 69.5% |
| 2005          | 21,520,548  | 3,721,202  | 3,276,766  | 21,076,112  | 30,393,218  | 69.3% |
| 2006          | 17,917,181  | 3,276,766  | 3,730,491  | 18,370,906  | 26,112,187  | 70.4% |
| 2007          | 21,904,225  | 3,730,491  | 5,613,107  | 23,786,841  | 32,415,167  | 73.4% |
| 2Q 2008       | 15,954,485  | 5,613,107  | 6,420,261  | 16,761,639  | 19,940,917  | 84.1% |
| Total         | 408,503,764 |            | _          | 414,924,025 | 549,905,747 | 75.5% |
| With Interest |             |            |            | 596,887,394 | 786,756,021 | 75.9% |

Actuarial Justification for Medicare Supplement Rate Increase Standardized Medicare Supplement - All Plans Combined

Exhibit F - Arkansas Historical Experience

| Calendar      | Paid      | Incurred  | Earned    | Loss   |
|---------------|-----------|-----------|-----------|--------|
| Year          | Claims    | Claims    | Premium   | Ratio  |
| 1999          | 1,834     | 3,320     | 2,622     | 126.6% |
| 2000          | 1,801     | 334       | 3,359     | 9.9%   |
| 2001          | 1,129     | 1,108     | 4,053     | 27.3%  |
| 2002          | 532       | 541       | 4,033     | 13.4%  |
| 2003          | 48        | 692       | 3,269     | 21.2%  |
| 2004          | 1,168     | 914       | 2,444     | 37.4%  |
| 2005          | 1,610     | 1,286     | 1,819     | 70.7%  |
| 2006          | 14,418    | 72,039    | 122,855   | 58.6%  |
| 2007          | 1,136,673 | 1,532,565 | 2,038,912 | 75.2%  |
| 2Q 2008       | 1,616,316 | 1,731,443 | 2,064,099 | 83.9%  |
| Total         | 2,775,530 | 3,344,242 | 4,247,465 | 78.7%  |
| With Interest |           | 3,413,621 | 4,334,571 | 78.8%  |

<sup>\*</sup> Experience prior to 1999 is unavailable.

632 NORTH PARK STREET, P.O. BOX 159019 COLUMBUS, OHIO 43215-8619 (614) 228-3276 • TOLL-FREE: (800) 848-0123 • FAX: (614) 228-1898 • www.uct.org

March 31, 2008

J. Steven Keck, FSA, MAAA Wakely Actuarial 34125 US Highway 19 North, Suite 310 Palm Harbor, FL 34684

Dear Mr. Keck:

Wakely Actuarial is hereby authorized to file rate increases, refund calculations or other filings requiring actuarial certification on behalf of The Order of United Commercial Travelers of America.

Thank you.

Sincerely,

Ronald E. Hunt

Executive Vice President, Operations

| I ife | Accident & | Health   | Annuity       | Credit 7 | Francmittal    | Document | (Revised | 11/21/2002) |
|-------|------------|----------|---------------|----------|----------------|----------|----------|-------------|
| Liie. | Accident o | к пеани. | A IIIIIIII.V. | Crean    | i ransiiiillai | Document | cnevised | 1 1/21/2002 |

| 1.  | Prepared for the State of  | Arka                 | nnsas                       |              |                            |                              |                  |                         |
|---|--|----------------------|-----------------------------|--------------|----------------------------|------------------------------|------------------|-------------------------|
| 2.  |  |                      |                             | Departs      | nent Use Only              |                              |                  |                         |
| 2.  | State Tracking ID  |                      |                             | Departii     | nent Ose Omy               |                              |                  |                         |
|   |  |                      |                             |              |                            |                              |                  |                         |
| 3.  | Insurer Name & Address   | Dom                  | icile                       | NAIC (       | Group #                    | NAIC#                        | ŧ                | FEIN#                   |
| Trave<br>1801   | Order of United Commercial<br>elers of America<br>Watermark Drive, Suite 100<br>mbus, OH 43215 | Ohio                 |                             | 000          |                            | 56383                        |                  | 31-4273120              |
| 4.  | Filer Name & Address   | Tel                  | ephone #                    |              | Fax#                       |                              | E-mail Add       | dress                   |
| Jennifer G. Snell Wakely Actuarial Services, Inc. 34125 US Hwy 19 N, Suite 310 Palm Harbor, Florida 34684 |  | 888                  | -590-5504, Ext              | 2121         | 727-373-4559               |                              | Jennifer.sr<br>m | nell@wakelyactuarial.co |
| 5.  | Filing Method  |                      |                             |              | Electronic/Se Tracking Num |                              | KE-1258966       | 05                      |
| 6.  | Company Tracking Number  | er                   | NA                          |              |                            |                              |                  |                         |
|   |  |                      | ✓ Individual                |              |                            |                              |                  |                         |
| 7.  | Market   |                      | Group                       |              | $\Box$ Small $\Box$ I      | Large                        | ☐ Any size       | e                       |
|   |  |                      | Other                       |              |                            |                              |                  |                         |
| 8.  | Type of Insurance  |                      | Medicare Supp               | plement -    | Other                      |                              |                  |                         |
| 9.  | Product Coding Matrix<br>Filing Code   |                      | MS06.000                    |              |                            |                              |                  |                         |
| 10. Submitted Documents    Po   |  | Rates New Rate Other | Benefits                    | nent Rider/E | Actuarial                  | ent [<br>andum<br>Memorandur |                  |                         |
| 11.   | Filing Submission Date   |                      | 11/11/2008                  |              |                            |                              |                  |                         |
| 12.   | Filing Fee<br>(If required)  |                      | Amount \$250<br>Retaliatory | 0.00<br>Yes  |                            | Oate 11/1<br>ck Numbe        |                  |                         |
| 13.   | Date of Domiciliary Appro  | val                  | Not Filed                   |              |                            |                              |                  |                         |
|   |  |                      | <del></del>                 |              | <del></del>                |                              |                  | <del></del>             |

| 14.  | Filing Description:   |
|------|---|
|      | The company is requesting a 25.0% increase in premiums for all issue age plans. The rate changes will apply to policies in force and new issues with average effective date for implementation to be $1/1/2009$ . |
|      |   |
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|      |   |
|      | Certification (If required) CREBY CERTIFY that I have reviewed the applicable filing requirements for this filing, and complies with all applicable tory provisions for the state of Arkansas.                    |
|      | Name: Jennifer G. Snell Title: Compliance Analyst   |
|      | Q 1912 D  |
| Orig | inal Signature Date: November 11, 2008  |

| 16.  | Form Filing Attachment |
|--|------------------------|
| This filing transmittal is part of company tracking number     |                        |
| This filing corresponds to rate filing company tracking number |                        |

|    | Document Name | Form Number |  | Replaced Form Number         |
|----|---------------|-------------|--|------------------------------|
|    | Description   |             |  | Previous State Filing Number |
| 01 | -             |             | [] Initial [] Revised [] Other         |                              |
| 02 |               |             | [] Initial [] Revised [] Other         | -                            |
| 03 |               |             | [] Initial [] Revised [] Other         |                              |
| 04 |               |             | [] Initial [] Revised [] Other         |                              |
| 05 |               |             | [] Initial [] Revised [] Other         |                              |
| 06 |               |             | [] Initial [] Revised [] Other         | -                            |
| 07 |               |             | [] Initial [] Revised [] Other         | -                            |
| 08 |               |             | [ ] Initial<br>[ ] Revised<br>[ ]Other |                              |

#### Effective January 1, 2003

| 17.  |  |                              | Rate Filing Attachment   |                         |                              |
|------|--|------------------------------|--------------------------|-------------------------|------------------------------|
| This | s filing transmittal is part of company trac | cking number                 |                          | NA                      |                              |
| This | s filing corresponds to form filing company  | y tracking number            |                          | NA                      |                              |
| Ove  | rall percentage rate impact for this filing  | -                            |                          | NA                      |                              |
|      |  |                              |                          |                         | Previous State Filing Number |
|      | Document Name                                | <b>Affected Form Numbers</b> |                          |                         |                              |
|      |  |                              |                          |                         |                              |
|      | Description                                  |                              |                          |                         |                              |
| 01   | Standard Medicare Supplement Plans           | MS(A)-91, MS(B)-91, MS       | S IE 06 AR, MS IF 06 AR, | [] New                  |                              |
|      |  | MS IG 06 AR                  |                          | [X] Revised             |                              |
|      | Issue Age                                    |                              |                          | Request + <u>25.0</u> % |                              |
|      |  |                              |                          | [] Other                |                              |
| 02   |  |                              |                          | [] New                  |                              |
|      |  |                              |                          | [X] Revised             |                              |
|      |  |                              |                          | Request +%              |                              |
|      |  |                              |                          | [] Other                |                              |
| 03   |  |                              |                          | [] New                  |                              |
|      |  |                              |                          | [] Revised              |                              |
|      |  |                              |                          | Request +%%             |                              |
|      |  |                              |                          | [] Other                |                              |
| 04   |  |                              |                          | [] New                  |                              |
|      |  |                              |                          | [] Revised              |                              |
|      |  |                              |                          | Request +%%             |                              |
|      |  |                              |                          | [] Other                |                              |
| 05   |  |                              |                          | [] New                  |                              |
|      |  |                              |                          | [] Revised              |                              |
|      |  |                              |                          | Request +%%             |                              |
| 0.6  |  |                              |                          | [] Other                |                              |
| 06   |  |                              |                          | [] New                  |                              |
|      |  |                              |                          | [] Revised              |                              |
|      |  |                              |                          | Request +%%             |                              |
| 07   |  |                              |                          | [] New                  |                              |
| 07   |  |                              |                          | [] Revised              |                              |
|      |  |                              |                          | Request +%%             |                              |
|      |  |                              |                          | [] Other                |                              |
| 08   |  |                              |                          | [] New                  |                              |
| 00   |  |                              |                          | [] Revised              |                              |
|      |  |                              |                          | Request +%%             |                              |
|      |  |                              |                          | [] Other                |                              |
| **** | 02) ( ) ) ) 1 ) 6                            | . 1 11 21 02 1               |                          | L 1 ~                   |                              |

 $W:\mbox{$\operatorname{Web Docs}$LH Transmittal 11-21-02.doc}$ 



J. Steven Keck Consulting Actuary 34125 US Highway 19 North, Suite 310 Palm Harbor, Florida 34684 Steve.Keck@WakelyActuarial.com

November 19, 2008

Ms. Stephanie Fowler Arkansas Insurance Department 1200 West 3rd Street Little Rock, Arkansas 72201-1904

RE: The Order of United Commercial Travelers of America

Standardized Medicare Supplement Plans

Tracking No: 40825

Dear Ms. Fowler:

Thank you for your continued consideration of this rate increase filing. The purpose of this letter is to provide the additional information requested in your letter dated November 18, 2008.

As requested, Arkansas historical experience for Plan F can be found in the attached Exhibit G.

If you have any questions or need any additional information, please call me at (888) 590-5504 extension 2109.

Sincerely,

J. Steven Keck, FSA, MAAA

**Consulting Actuary** 

### Actuarial Justification for Medicare Supplement Rate Increase Standardized Medicare Supplement - Plan F

#### Exhibit G - Arkansas Historical Experience

| Calendar      | Paid      | Incurred  | Earned    | Loss  |
|---------------|-----------|-----------|-----------|-------|
| Year          | Claims    | Claims    | Premium   | Ratio |
| 2006          | 12,663    | 64,616    | 114,066   | 56.6% |
| 2007          | 1,079,155 | 1,456,300 | 1,867,920 | 78.0% |
| 2Q 2008       | 1,536,181 | 1,616,950 | 1,900,917 | 85.1% |
| Total         | 2,627,999 | 3,137,866 | 3,882,903 | 80.8% |
| With Interest |           | 3,207,794 | 3,974,317 | 80.7% |

SERFF Tracking Number: WAKE-125896605 State: Arkansas

Filing Company: The Order of United Commercial Travelers of State Tracking Number: 40825

America

Company Tracking Number:

TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other

Product Name: UCT Ind Std Med Supp Rate 2008

Project Name/Number: UCT/112008

### **Superseded Attachments**

Please note that all items on the following pages are items, which have been replaced by a newer version. The newest version is located with the appropriate schedule on previous pages. These items are in date order with most recent first.

Original Date:

Schedule

Document Name

Replaced Date
Attach
Document

No original date

Rate and Rule

Rate Pages

11/11/2008

AR 2008
Rates.pdf

Exhibit B - Current and Proposed Premiums

#### ARKANSAS

| PLAN A   |                |         |          |          |  |  |  |  |  |
|----------|----------------|---------|----------|----------|--|--|--|--|--|
| Issue    | Issue Percent  |         |          |          |  |  |  |  |  |
| Age      | Mode           | Current | Increase | Proposed |  |  |  |  |  |
| All Ages | Monthly EFT    | 115.00  | 25.0%    | 143.75   |  |  |  |  |  |
| All Ages | Monthly Direct | 138.02  | 25.0%    | 172.52   |  |  |  |  |  |
| All Ages | Quarterly      | 362.29  | 25.0%    | 452.86   |  |  |  |  |  |
| All Ages | Semi-Annual    | 710.80  | 25.0%    | 888.50   |  |  |  |  |  |
| All Ages | Annual         |         | 25.0%    | 1,725.28 |  |  |  |  |  |

Exhibit B - Current and Proposed Premiums

#### ARKANSAS

| PLAN B   |                |          |          |          |  |  |  |  |  |
|----------|----------------|----------|----------|----------|--|--|--|--|--|
| Issue    | Issue Percent  |          |          |          |  |  |  |  |  |
| Age      | Mode           | Current  | Increase | Proposed |  |  |  |  |  |
| All Ages | Monthly EFT    | 176.04   | 25.0%    | 220.05   |  |  |  |  |  |
| All Ages | Monthly Direct | 211.26   | 25.0%    | 264.07   |  |  |  |  |  |
| All Ages | Quarterly      | 554.55   | 25.0%    | 693.18   |  |  |  |  |  |
| All Ages | Semi-Annual    | 1,087.99 | 25.0%    | 1,359.98 |  |  |  |  |  |
| All Ages | Ages Annual    |          | 25.0%    | 2,640.76 |  |  |  |  |  |

Exhibit B - Current and Proposed Premiums (Zip Code 722)

#### ARKANSAS

|            | PLAN E           |                   |               |             |               |                                |                   |               |             |               |  |
|------------|------------------|-------------------|---------------|-------------|---------------|--------------------------------|-------------------|---------------|-------------|---------------|--|
|            | Current Premiums |                   |               |             |               |                                | Proposed Premiums |               |             |               |  |
|            |                  | Non-Smoker Smoker |               |             | Percent       | t <u>Non-Smoker</u> <u>Smo</u> |                   |               | ker         |               |  |
| <u>Age</u> | <u>Mode</u>      | <u>Male</u>       | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u>                | <u>Male</u>       | <u>Female</u> | <u>Male</u> | <u>Female</u> |  |
| All        | Annual           | 1,461.65          | 1,461.65      | 1,827.35    | 1,827.35      | 25.0%                          | 1,827.06          | 1,827.06      | 2,284.18    | 2,284.18      |  |
| All        | Semi-Annual      | 752.74            | 752.74        | 941.08      | 941.08        | 25.0%                          | 940.92            | 940.92        | 1,176.35    | 1,176.35      |  |
| All        | Quarterly        | 383.68            | 383.68        | 479.67      | 479.67        | 25.0%                          | 479.60            | 479.60        | 599.58      | 599.58        |  |
| All        | EFT Monthly      | 121.79            | 121.79        | 152.27      | 152.27        | 25.0%                          | 152.23            | 152.23        | 190.33      | 190.33        |  |
| All        | Direct Monthly   | 146.16            | 146.16        | 182.73      | 182.73        | 25.0%                          | 182.70            | 182.70        | 228.41      | 228.41        |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Code 722)

#### ARKANSAS

|            | PLAN F           |                           |               |             |               |                          |             |                   |             |               |  |  |
|------------|------------------|---------------------------|---------------|-------------|---------------|--------------------------|-------------|-------------------|-------------|---------------|--|--|
| •          | Current Premiums |                           |               |             |               |                          |             | Proposed Premiums |             |               |  |  |
|            |                  | Non-Smoker Smoker Percent |               |             | Percent       | ercent <u>Non-Smoker</u> |             |                   | <u>ker</u>  |               |  |  |
| <u>Age</u> | <u>Mode</u>      | <u>Male</u>               | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u>          | <u>Male</u> | <u>Female</u>     | <u>Male</u> | <u>Female</u> |  |  |
| All        | Annual           | 1,689.35                  | 1,689.35      | 2,112.55    | 2,112.55      | 25.0%                    | 2,111.68    | 2,111.68          | 2,640.68    | 2,640.68      |  |  |
| All        | Semi-Annual      | 870.01                    | 870.01        | 1,087.96    | 1,087.96      | 25.0%                    | 1,087.51    | 1,087.51          | 1,359.95    | 1,359.95      |  |  |
| All        | Quarterly        | 443.45                    | 443.45        | 554.54      | 554.54        | 25.0%                    | 554.31      | 554.31            | 693.17      | 693.17        |  |  |
| All        | EFT Monthly      | 140.77                    | 140.77        | 176.03      | 176.03        | 25.0%                    | 175.96      | 175.96            | 220.03      | 220.03        |  |  |
| All        | Direct Monthly   | 168.93                    | 168.93        | 211.25      | 211.25        | 25.0%                    | 211.16      | 211.16            | 264.06      | 264.06        |  |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Code 722)

#### ARKANSAS

|            | PLAN G           |                           |               |             |                |                 |             |                   |             |               |  |  |
|------------|------------------|---------------------------|---------------|-------------|----------------|-----------------|-------------|-------------------|-------------|---------------|--|--|
| •          | Current Premiums |                           |               |             |                |                 |             | Proposed Premiums |             |               |  |  |
|            |                  | Non-Smoker Smoker Percent |               |             | Non-Smoker Smo |                 |             | ker               |             |               |  |  |
| <u>Age</u> | <u>Mode</u>      | <u>Male</u>               | <u>Female</u> | <u>Male</u> | <u>Female</u>  | <u>Increase</u> | <u>Male</u> | <u>Female</u>     | <u>Male</u> | <u>Female</u> |  |  |
| All        | Annual           | 1,495.00                  | 1,495.00      | 1,866.45    | 1,866.45       | 25.0%           | 1,868.75    | 1,868.75          | 2,333.06    | 2,333.06      |  |  |
| All        | Semi-Annual      | 769.92                    | 769.92        | 961.22      | 961.22         | 25.0%           | 962.40      | 962.40            | 1,201.52    | 1,201.52      |  |  |
| All        | Quarterly        | 392.43                    | 392.43        | 489.94      | 489.94         | 25.0%           | 490.53      | 490.53            | 612.42      | 612.42        |  |  |
| All        | EFT Monthly      | 124.57                    | 124.57        | 155.53      | 155.53         | 25.0%           | 155.71      | 155.71            | 194.41      | 194.41        |  |  |
| All        | Direct Monthly   | 149.50                    | 149.50        | 186.64      | 186.64         | 25.0%           | 186.87      | 186.87            | 233.30      | 233.30        |  |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 720, 721)

#### ARKANSAS

|            | PLAN E           |                           |               |             |               |                                      |             |                   |             |               |  |  |
|------------|------------------|---------------------------|---------------|-------------|---------------|--------------------------------------|-------------|-------------------|-------------|---------------|--|--|
|            | Current Premiums |                           |               |             |               |                                      |             | Proposed Premiums |             |               |  |  |
|            |                  | Non-Smoker Smoker Percent |               |             | Percent       | cent <u>Non-Smoker</u> <u>Smoker</u> |             |                   |             |               |  |  |
| <u>Age</u> | <u>Mode</u>      | <u>Male</u>               | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u>                      | <u>Male</u> | <u>Female</u>     | <u>Male</u> | <u>Female</u> |  |  |
| All        | Annual           | 1,315.49                  | 1,315.49      | 1,644.62    | 1,644.62      | 15.0%                                | 1,512.80    | 1,512.80          | 1,891.30    | 1,891.30      |  |  |
| All        | Semi-Annual      | 677.47                    | 677.47        | 846.97      | 846.97        | 15.0%                                | 779.08      | 779.08            | 974.01      | 974.01        |  |  |
| All        | Quarterly        | 345.31                    | 345.31        | 431.70      | 431.70        | 15.0%                                | 397.10      | 397.10            | 496.45      | 496.45        |  |  |
| All        | EFT Monthly      | 109.61                    | 109.61        | 137.04      | 137.04        | 15.0%                                | 126.05      | 126.05            | 157.59      | 157.59        |  |  |
| All        | Direct Monthly   | 131.54                    | 131.54        | 164.46      | 164.46        | 15.0%                                | 151.27      | 151.27            | 189.12      | 189.12        |  |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 720, 721)

#### ARKANSAS

|                  | PLAN F                    |             |               |             |               |                 |             |               |                   |               |  |  |
|------------------|---------------------------|-------------|---------------|-------------|---------------|-----------------|-------------|---------------|-------------------|---------------|--|--|
| Current Premiums |                           |             |               |             |               |                 |             |               | Proposed Premiums |               |  |  |
|                  | Non-Smoker Smoker Percent |             |               |             |               |                 | Non-Sı      | <u>moker</u>  | Smo               | ker           |  |  |
| <u>Age</u>       | <u>Mode</u>               | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u> | <u>Female</u> | <u>Male</u>       | <u>Female</u> |  |  |
| All              | Annual                    | 1,520.42    | 1,520.42      | 1,901.30    | 1,901.30      | 15.0%           | 1,748.47    | 1,748.47      | 2,186.48          | 2,186.48      |  |  |
| All              | Semi-Annual               | 783.01      | 783.01        | 979.16      | 979.16        | 15.0%           | 900.46      | 900.46        | 1,126.03          | 1,126.03      |  |  |
| All              | Quarterly                 | 399.11      | 399.11        | 499.09      | 499.09        | 15.0%           | 458.97      | 458.97        | 573.94            | 573.94        |  |  |
| All              | EFT Monthly               | 126.69      | 126.69        | 158.43      | 158.43        | 15.0%           | 145.69      | 145.69        | 182.19            | 182.19        |  |  |
| All              | Direct Monthly            | 152.04      | 152.04        | 190.13      | 190.13        | 15.0%           | 174.84      | 174.84        | 218.64            | 218.64        |  |  |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 720, 721)

#### ARKANSAS

| PLAN G     |                           |                  |               |             |               |                 |                   |               |             |               |
|------------|---------------------------|------------------|---------------|-------------|---------------|-----------------|-------------------|---------------|-------------|---------------|
| •          |                           | Current Premiums |               |             |               |                 | Proposed Premiums |               |             |               |
|            | Non-Smoker Smoker Percent |                  |               |             |               | Percent         | Non-Sı            | <u>moker</u>  | Smo         | ker           |
| <u>Age</u> | <u>Mode</u>               | <u>Male</u>      | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u>       | <u>Female</u> | <u>Male</u> | <u>Female</u> |
| All        | Annual                    | 1,345.50         | 1,345.50      | 1,679.81    | 1,679.81      | 15.0%           | 1,547.32          | 1,547.32      | 1,931.77    | 1,931.77      |
| All        | Semi-Annual               | 692.93           | 692.93        | 865.10      | 865.10        | 15.0%           | 796.86            | 796.86        | 994.86      | 994.86        |
| All        | Quarterly                 | 353.19           | 353.19        | 440.95      | 440.95        | 15.0%           | 406.16            | 406.16        | 507.08      | 507.08        |
| All        | EFT Monthly               | 112.11           | 112.11        | 139.98      | 139.98        | 15.0%           | 128.92            | 128.92        | 160.97      | 160.97        |
| All        | Direct Monthly            | 134.55           | 134.55        | 167.98      | 167.98        | 15.0%           | 154.73            | 154.73        | 193.17      | 193.17        |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720,721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| modal i doloio |         |
|----------------|---------|
| Annual         | 1.00000 |
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 716-719, 723-729)

#### ARKANSAS

| PLAN E     |                           |             |                  |             |               |                 |                   |               |             |               |
|------------|---------------------------|-------------|------------------|-------------|---------------|-----------------|-------------------|---------------|-------------|---------------|
| •          |                           |             | Current Premiums |             |               |                 | Proposed Premiums |               |             |               |
|            | Non-Smoker Smoker Percent |             |                  |             |               | Percent         | Non-Sı            | <u>moker</u>  | Smo         | ker           |
| <u>Age</u> | <u>Mode</u>               | <u>Male</u> | <u>Female</u>    | <u>Male</u> | <u>Female</u> | <u>Increase</u> | <u>Male</u>       | <u>Female</u> | <u>Male</u> | <u>Female</u> |
| All        | Annual                    | 1,242.40    | 1,242.40         | 1,553.25    | 1,553.25      | 15.0%           | 1,553.00          | 1,553.00      | 1,941.55    | 1,941.55      |
| All        | Semi-Annual               | 639.83      | 639.83           | 799.92      | 799.92        | 15.0%           | 799.78            | 799.78        | 999.89      | 999.89        |
| All        | Quarterly                 | 326.13      | 326.13           | 407.72      | 407.72        | 15.0%           | 407.66            | 407.66        | 509.64      | 509.64        |
| All        | EFT Monthly               | 103.52      | 103.52           | 129.43      | 129.43        | 15.0%           | 129.40            | 129.40        | 161.78      | 161.78        |
| All        | Direct Monthly            | 124.24      | 124.24           | 155.32      | 155.32        | 15.0%           | 155.29            | 155.29        | 194.15      | 194.15        |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720.721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 716-719, 723-729)

#### ARKANSAS

|                             | PLAN F                    |             |               |             |               |                   |             |               |             |               |
|-----------------------------|---------------------------|-------------|---------------|-------------|---------------|-------------------|-------------|---------------|-------------|---------------|
| Current Premiums Proposed P |                           |             |               |             |               |                   |             |               |             |               |
|                             | Non-Smoker Smoker Percent |             |               |             |               | Non-Smoker Smoker |             |               |             |               |
| <u>Age</u>                  | <u>Mode</u>               | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u>   | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> |
| All                         | Annual                    | 1,435.95    | 1,435.95      | 1,795.67    | 1,795.67      | 15.0%             | 1,794.93    | 1,794.93      | 2,244.58    | 2,244.58      |
| All                         | Semi-Annual               | 739.51      | 739.51        | 924.77      | 924.77        | 15.0%             | 924.38      | 924.38        | 1,155.95    | 1,155.95      |
| All                         | Quarterly                 | 376.93      | 376.93        | 471.36      | 471.36        | 15.0%             | 471.16      | 471.16        | 589.19      | 589.19        |
| All                         | EFT Monthly               | 119.65      | 119.65        | 149.63      | 149.63        | 15.0%             | 149.56      | 149.56        | 187.03      | 187.03        |
| All                         | Direct Monthly            | 143.59      | 143.59        | 179.56      | 179.56        | 15.0%             | 179.48      | 179.48        | 224.45      | 224.45        |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720.721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |

Exhibit B - Current and Proposed Premiums (Zip Codes 716-719, 723-729)

#### ARKANSAS

|            | PLAN G           |             |               |             |               |                   |             |               |             |               |
|------------|------------------|-------------|---------------|-------------|---------------|-------------------|-------------|---------------|-------------|---------------|
| •          | Current Premiums |             |               |             |               | Proposed Premiums |             |               |             |               |
|            |                  | Non-Sı      | <u>moker</u>  | Smo         | ker           | Percent           | Non-Sı      | <u>moker</u>  | Smo         | ker           |
| <u>Age</u> | <u>Mode</u>      | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> | <u>Increase</u>   | <u>Male</u> | <u>Female</u> | <u>Male</u> | <u>Female</u> |
| All        | Annual           | 1,270.75    | 1,270.75      | 1,586.48    | 1,586.48      | 15.0%             | 1,588.43    | 1,588.43      | 1,983.10    | 1,983.10      |
| All        | Semi-Annual      | 654.43      | 654.43        | 817.04      | 817.04        | 15.0%             | 818.04      | 818.04        | 1,021.29    | 1,021.29      |
| All        | Quarterly        | 333.57      | 333.57        | 416.45      | 416.45        | 15.0%             | 416.95      | 416.95        | 520.56      | 520.56        |
| All        | EFT Monthly      | 105.88      | 105.88        | 132.20      | 132.20        | 15.0%             | 132.35      | 132.35        | 165.25      | 165.25        |
| All        | Direct Monthly   | 127.08      | 127.08        | 158.64      | 158.64        | 15.0%             | 158.84      | 158.84        | 198.30      | 198.30        |

#### Area Factors

| Arkansas 3 Digit Zip Codes | Factor |
|----------------------------|--------|
| 722                        | 1.00   |
| 720.721                    | 0.90   |
| 716-719,723-729            | 0.85   |

| Annual         | 1.00000 |
|----------------|---------|
| Semi-Annual    | 0.51500 |
| Quarterly      | 0.26250 |
| EFT Monthly    | 0.08333 |
| Direct Monthly | 0.10000 |